Docket No. 0670-0225

IN THE UNITED STATES PATENT AND	TRADEMARK OFFICE RECEIVED CENTRAL FAX CENTER
In re PATENT application of)	
Hiroshi MIYAZAWA et al.	OCT 27 2005
Serial No. 09/486,116) Art U	nit: 2655
Filed: Feruary 18, 2000) Exam	niner: G. Patel
For: AN OPTICAL PICKUP APPARATUS)	
FOR SIMULTANEOUSLY READING)	
DATA FROM A PLURALITY OF)	
TRACKS OF AN OPTICAL DISC)	
CERTIFICATION OF FACSIMILI I hereby certify that the items listed below	are being transmitted by facsimile to
the U.S. Patent and Trademark Office on the date	
1. Resubmission of Information Disclosure	Statement (5 pages)
TOTAL PAGES: 2	
Eric J. Robinson, Esquire Name of Person Signing Certification Signature	
October 2005 Date	·

Attorney Docket No. 0670-0225

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In re Patent Application of: Hiroshi MIYAZAWA et al.		Group Art Unit: 2655 Examiner: G. Patel	OCT 2 7 2005		
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TRACKS OF AN OPTICAL DISC)				

RESUBMISSION OF INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Initially, the Examiner is thanked for granting a personal interview to the Applicants' representative on October 24, 2005, and for discussing the present matter in a telephone conversation on October 25, 2005. It was agreed that all the references cited in the Information Disclosure Statement filed March 10, 2003 (received March 20, 2003) have been fully considered by the Examiner. However, since the citation of JP 63-193215 appears on the record as both considered and crossed-through, per the Examiner's request, a copy of the Information Disclosure Statement filed March 10, 2003 (received March 20, 2003) is resubmitted herewith. As discussed in the telephone conversation, the Applicants respectfully submit that a concise statement for JP 63-193215 is contained in the paragraph bridging pages 1 and 2 of the Information Disclosure Statement filed March 10, 2003. Also, per the Examiner's request, the Applicants have provided a copy of the Form PTO-1449 citing only JP 63-193215. It is respectfully submitted that the above-referenced Information Disclosure Statement was properly filed on March 10, 2003, and should be accorded its filing date for the purposes

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of consideration and compliance with 37 CFR §§ 1.97 and 1.98. Therefore, no fee is required. The Applicants respectfully request that the Examiner provide an initialed copy of the Form PTO-1449 evidencing consideration of JP 63-193215.

Should the Examiner believe that anything further would be desirable to place this application in better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,

Eric J. Robinson Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, Virginia 20165 (571) 434-6789

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Docket No. 0670-225

RECEIVED CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 27 2005

In re Pate	nt Application of	•	Art Unit: 2655
Hiroshi M	IYAZAWA et al.)	Examiner: G. Patel
Serial No.	. 09/486,116)	CERTIFICATE OF MAILING
Filed:	February 18, 2000)	I hereby certify that this correspondence is being deposited with
For: OF	PTICAL PICKUP APPARATU	IS,)	The United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents,
но	LDER AND METHOD OF)	Washington, D.C. 20231, on 3.10.2003
PR	ODUCING OPTICAL PICKL	JP)	Adele M. Stamper
AP	PARATUS ·)	

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents Washington, D.C. 20231

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In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing references known to Applicant and requests that these references be made of record in the above identified application. Copies of the references listed are submitted herewith in accordance with 37 C.F.R. 1.98(a).

In accordance with 37 C.F.R. § 1.97(e), it is certified that either (1) each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement, or (2) no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement.

JP 05-325217 and JP 63-193215 were cited by a Japanese Examiner in an Official Action mailed December 10, 2002 in a corresponding Japanese Application Number 09-236475. The Official Action states that JP 5-325217 discloses a technique



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of forming spots on a plurality of tracks of a disc at the same time, by dividing light emitted from a semiconductor laser into a plurality of beams. The Official Action further states that JP 63-193215 discloses that a lens support member and a light detector support member are attached to a chassis. On page 5, lines 17-19, this document states: "A tubular member (11) accommodates a lens (12) to focus a reflection light from a medium (6) on a light detector (7)." On page 6, lines 11-12, this document states: "A position of the lens (12) is adjusted so that a light guided to the light detector (7) is focused on light detector (7)."

JP 02-089236 discloses a multi-beam optical head having a rotatable reflection mirror (claim 1).

JP 03-141045 discloses an optical pickup device in which a reflecting member is rotatably provided to the periphery of a deflecting point of its deflecting surface (claims).

JP 05-290405 discloses a multi-beam had optical head in which a 45° rectangular prism is rocked around the optical axis of an objective lens and a beam string is rotated (Abstract).

JP 07-235060 discloses an optical pickup in which a half mirror is rotatably provided around an optical axis of mirror reflected light (claim 3).

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280. A duplicate copy of this sheet is attached.

Respectfully submitted,

Eric J. Robinson

Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, Virginia 20165 (571) 434-6789



Examiner

Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number. Complete if Known Substitute for form 1449A/PTO 09/486,116 Application Number INFORMATION DISCLOSURE February 18, 2000 Filing Date STATEMENT BY APPLICANT Hiroshi MIYAZAWA First Named Inventor (use as many sheets as necessary) 2655 Group Art Unit G. Patel Examiner Name Sheet 1 of 1 Attorney Docket Number 0670-225

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Examiner Cité No.1	U.S. Pate	nt Document	Name of Palantee or Applicant of	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation not in conformance and not considered. Include copy of this form with next communication to applicant.	n if

Date

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.